

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S61	2	"20070151633"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:01
S62	0	"7641742"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:06
S63	2	"20070169850"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:06
S64	2	"20040170348"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:09
S65	2	"20040179761"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:12

S66	2	"7585114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:13
S67	2	"20050045247"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:15
S68	2	"20050205163"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:23
S69	2	"20090165896"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:24
S70	2	"20090101240"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:25
S71	2	"20090245706"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:25

S72	2	"20090260721"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:26
S73	2	"20020186908"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:37
S74	2	"20060153485"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:40
S75	2	"20080053578"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:40
S76	2	"7490583"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:42
S77	2	"20040190808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:43

S78	2	"20060013520"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:44
S79	2	"20060226584"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:44
S80	2	"20080205810"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:45
S81	2	"20090016662"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:45
S82	2	"20080276458"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:46
S83	2	"20090257701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:46

S84	2	"20090276992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:47
S85	27356	(chikara NEAR3 ohki) OR (kikuo NEAR3 maeda) OR ntn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:50
S86	8230	S85 AND bearing AND (roller OR rolling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:50
S87	385	S86 AND austenit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:50
S88	123	S87 AND ((nitrogen WITH surface) OR (nitrogen WITH surface) OR nitrogen-enriched)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:51
S89	88	S88 AND steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:52

S90	44	S89 AND (grain WITH (size OR diameter OR radius))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 19:53
S91	4853	148/218,219,225,333,336,902,906,210.ccls. OR 420/99,100,104,112,117,118,119,120,126,128,129.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:16
S92	308	S91 AND steel AND bearing AND (roller OR rolling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:18
S93	194	S92 AND austenit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:18
S94	58	S93 AND ((nitrogen WITH surface) OR (nitrogen WITH surface) OR nitrogen-enriched)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:18
S95	22	S94 AND (grain WITH (size OR diameter OR radius))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:19

S96	62	(US-20070269336-\$ or US-20030123769-\$ or US-20030169955-\$ or US-20070151633-\$ or US-20070169850-\$ or US-20040170348-\$ or US-20040179761-\$ or US-20050045247-\$ or US-20050205163-\$ or US-20090165896-\$ or US-20090101240-\$ or US-20040190808-\$ or US-20040228561-\$).did. or (US-5853249-\$ or US-6197128-\$ or US-6158263-\$ or US-6328477-\$ or US-6306227-\$ or US-6423158-\$ or US-6447168-\$ or US-6808571-\$ or US-6666931-\$ or US-7237963-\$ or US-6390924-\$ or US-6485581-\$ or US-6598571-\$ or US-6719635-\$ or US-5413643-\$ or US-7438477-\$ or US-5672014-\$ or US-7585114-\$ or US-7490583-\$ or US-6994474-\$ or US-5352303-\$ or US-5456766-\$ or US-5626974-\$ or US-6165289-\$ or US-6171414-\$ or US-6325867-\$).did. or (EP-1710458-\$).did. or (JP-2003113448-\$ or JP-2002115031-\$ or JP-2005113257-\$ or JP-2005113256-\$ or JP-2007239946-\$).did. or (JP-2001181784-\$ or JP-2001317551-\$ or WO-2005035814-\$ or DE-10254635-\$ or WO-2005036003-\$ or JP-2005201349-\$ or US-20040170348-\$ or US-20040179761-\$ or EP-1462649-\$ or EP-1510589-\$ or WO-2007066441-\$ or WO-2007125767-\$ or EP-1411142-\$ or EP-1462669-\$ or JP-2004232858-\$ or EP-1452755-\$ or JP-2005114146-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/16 20:40
S97	53	S96 AND steel AND bearing AND (roller OR rolling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:40
S98	52	S97 AND austenit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:40
S99	27	S98 AND ((nitrogen WITH surface) OR (nitrogen WITH surface) OR nitrogen-enriched)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:41

S100	21	S99 AND (grain WITH (size OR diameter OR radius))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:41
S101	65	"20020082133"   "20020088511"   "20030040401"   "20030075244"   "20040079310"   "20040170348"   "20040170761"   "20040179761"   "20040228561"   "20050045247"   "20050109308"   "20050205163"   "20070034301"   "20070169850"   "3954517"   "4162419"   "4930909" "4971634"   "5085733"   "5129966"   "5137375"   "5180450"   "5338377"   "5352303"   "5375323"   "5413643"   "5427457"   "5427600"   "5456136"   "5456766"   "5595610"   "5611250"   "5658082"   "5772956"   "5775280"   "5803993"   "5848846"   "5853249"   "5944916"   "5972130"   "5979383"   "6012851"   "6086686"   "6095692"   "6149734"   "6158263"   "6165289"   "6224688"   "6251198"   "6258179"   "6290398"   "6306227"   "6328009"   "6342109"   "6423158"   "6440232"   "6447619"   "6488789"   "6532920"   "6582532"   "6602358"   "6641680"   "6699335"   "6855217"   "7147382").PN. OR ("7438477").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/16 20:43
S102	47	S101 AND steel AND bearing AND (roller OR rolling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:43
S103	43	S102 AND austenit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:43
S104	23	S103 AND ((nitrogen WITH surface) OR (nitrogen WITH surface) OR nitrogen-enriched)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:44



S105	14	S104 AND (grain WITH (size OR diameter OR radius))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/16 20:44
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EAST Search History (Interference)

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